

Mr. Anthony M. Orsini
Hill-Rom Company (Architectural)
1069 Hwy. 46 East
Batesville, Indiana 47006-9167

Re: 137-12301-00014
First Administrative Amendment to
FESOP 137-5564-00014

Dear Mr. Orsini:

Hill-Rom Company was issued a Federally Enforceable State Operating Permit (FESOP) on December 11, 1996 for architectural products manufacturing plant. A letter requesting the elimination of a permitted emission unit and a responsible official change was received on May 22, 2000. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

- (a) One of the five emission units at the facility (EU-03) has been eliminated. There is no need to change the existing FESOP limits due to this elimination. Sections A.2 and D.1 have been changed and renumbered as follows:

Section A.1

- ~~(3) — one (1) wood panel lay-up area (ID No. EU-03) using a roll coating application system, coating a maximum of 22.0 wood panels per hour~~
- (3)** miscellaneous source wide clean-up operations (ID No. EU-04) using maximum of 1.26 pounds per hour of clean-up solvents; and
- (4)** woodworking operations (ID No. EU-05) processing a maximum of 22.0 wood panels per hour, with one (1) cyclone for particulate control, exhausting at one (1) stack (ID No. S/V#2).

Section D.1

- | | |
|----------------|--|
| (1) | one (1) Binks spray booth (ID No. EU-01) using and electrostatic air atomized application system with dry filters for overspray control, coating a maximum of 16.0 hospital wall units per hour, exhausting at one (1) stack (ID No. S/V#1). |
| (2) | one (1) touch-up paint area (ID No. EU-02) using an aerosol application system, coating a maximum of 22.0 wood panels per hour. |
| (3) | one (1) wood panel lay-up area (ID No. EU-03) using a roll coating application system, coating a maximum of 22.0 wood panels per hour |
| (3) | Miscellaneous source wide clean-up operations (ID No. EU-04) using a maximum of 1.26 pounds per hour of clean-up solvent. |

D.1.2 Hazardous Air Pollutants

The total amount of hazardous air pollutants delivered to the applicators of the spray booth (EU-01), the touch-up paint area (EU-02), ~~wood lay-up area (EU-03)~~, and miscellaneous source wide clean-up operations (EU-04), shall be limited as follows:

(b) The responsible official has been changed, and permit shall be amended as follows:

A.1 General Information

The Permittee owns and operates an architectural products manufacturing plant.

Responsible Official:	Bucky Lord Anthony M. Orsini
Source Address:	11 South Walnut, Batesville, Indiana 47006
Mailing Address:	1069 Hwy 46 East, Batesville, Indiana 47006
Sic Code:	2599
County Location:	Ripley
County Status:	Attainment for all criteria pollutants
Source Status:	Synthetic Minor Source, FESOP Program

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact David Howard, at (800) 451-6027, press 0 and ask for (David Howard) or extension (2-8422), or dial (317) 232-8422.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments

DWH

cc: File – Ripley County
U.S. EPA, Region V
Ripley County Health Department
Air Compliance Section Inspector D.J. Knotts
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

**FEDERALLY ENFORCEABLE STATE
OPERATING PERMIT (FESOP)
OFFICE OF AIR MANAGEMENT**

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015
Phone: 1-800-451-6027

**Hill-Rom Company Architectural Products Plant
11 South Walnut
Batesville, Indiana 47006**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the facilities listed in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 and contains the conditions and provisions specified in 326 IAC 2-8 and 40 CFR Part 70.6 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments) and IC 13-15 and IC 13-17 (prior to July 1, 1996, IC 13-1-1-4 and IC 13-7-10).

Operation Permit No.: F137-5564-00014	
Issued by: Paul Dubenetzky, Branch Chief	Issuance Date: December 11, 1996
First Administrative Amendment: F137-12301-00014	
Pages Affected: 4, 19	
Issued by: Paul Dubenetzky, Branch Chief	Issuance Date:

SECTION A

SOURCE SUMMARY

A.1 General Information

The Permittee owns and operates an architectural products manufacturing plant.

Responsible Official: Anthony M. Orsini
Source Address: 11 South Walnut, Batesville, Indiana 47006
Mailing Address: 1069 Hwy 46 East, Batesville, Indiana 47006
Sic Code: 2599
County Location: Ripley
County Status: Attainment for all criteria pollutants
Source Status: Synthetic Minor Source, FESOP Program

A.2 Emission Units and Pollution Control Summary

The stationary source consists of the following emission unit and pollution control devices:

- (1) one (1) Binks spray booth (ID No. EU-01) using an electrostatic air atomized application system with dry filters for overspray control, coating a maximum of 16.0 hospital wall units per hour, exhausting at one (1) stack (ID No. S/V#1).
- (2) one (1) touch-up paint area (ID No. EU-02) using an aerosol application system, coating a maximum of 22.0 wood panels per hour.
- (3) Miscellaneous source wide clean-up operations (ID No. EU-04) using a maximum of 1.26 pounds per hour of clean-up solvent.
- (4) Woodworking operations (ID No. EU-05) processing a maximum of 22.0 wood panels per hour, with one (1) cyclone for particulate control, exhausting at one (1) stack (ID No. S/V#2).

A.3 Insignificant Activities

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(20):

- (1) natural gas fired combustion sources with heat input equal to or less than 10 million Btu per hour;
- (2) machining where an aqueous cutting coolant continuously floods the machining interface;
- (3) the following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, and welding equipment;
- (4) paved and unpaved roads and parking lots with public areas;
- (5) blowdown for any of the following: sight glass, boiler, compressors, pumps, and cooling tower;
- (6) any unit emitting greater than 1 pound per day but less than 1 ton per year of a single HAP: metal arc welding.

A.4 FESOP Applicability (326 IAC 2-8-2)

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) for a FESOP.

SECTION D.1

FACILITY OPERATION CONDITIONS

- (1) one (1) Binks spray booth (ID No. EU-01) using an electrostatic air atomized application system with dry filters for overspray control, coating a maximum of 16.0 hospital wall units per hour, exhausting at one (1) stack (ID No. S/V#1).
- (2) one (1) touch-up paint area (ID No. EU-02) using an aerosol application system, coating a maximum of 22.0 wood panels per hour.
- (3) Miscellaneous source wide clean-up operations (ID No. EU-04) using a maximum of 1.26 pounds per hour of clean-up solvent.

Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.1.1 Volatile Organic Compounds

- (a) Pursuant to 326 IAC 8-2-6 (Metal Furniture Coating Operation), the volatile organic compound (VOC) content of coating applied to the hospital wall units by the spray booth (EU-01) shall be limited to 3.0 pounds of VOC per gallon of coating less water
- (b) Pursuant to 40 CFR Part 60.310, Supplement EE (Standards of Performance for Surface Coating of Metal Furniture), the volatile organic compound (VOC) content of coating applied to the hospital wall units by the spray booth (EU-01) shall be limited to 7.5 pounds of VOC per gallon of solids.

D.1.2 Hazardous Air Pollutants

The total amount of hazardous air pollutants delivered to the applicators of the spray booth (EU-01), the touch-up paint area (EU-02) and miscellaneous source wide clean-up operations (EU-04), shall be limited as follows:

- (a) A single hazardous air pollutant usage shall not exceed 0.75 tons per month.
- (b) Any combination of hazardous air pollutant usage shall not exceed 1.99 tons per month.

Therefore, the requirements of 326 IAC 2-7 do not apply.

D.1.3 Coating Usage

The amount of coating delivered to the applicators of the touch-up paint area (EU-02) shall not exceed 84.0 gallons per month.

Therefore, the requirements of 40 CFR Part 60.310, Subpart EE, do not apply.

D.1.4 Particulate Matter Overspray

The dry filters for particulate matter overspray control shall be in operation at all time when the spray booth (ID No. EU-01) is in operation. The facility shall comply with 326 IAC 6-3-2(c):

$$E = 4.10 P^{0.67}$$

where E = rate of emission in pounds per hour; and
P = process weight rate in tons per hour